

B70

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10 4	24	(US-20060051466-\$ or US-20020064580-\$ or US-20040062889-\$).did. or (US-6200404-\$ or US-7011858-\$ or US-5215495-\$ or US-6656547-\$ or US-6323265-\$ or US-6845790-\$ or US-4396039-\$ or US-5501886-\$ or US-5662971-\$ or US-6033698-\$ or US-4253879-\$ or US-5536408-\$ or US-6168857-\$ or US-6458889-\$ or US-4401135-\$).did. or (US-2176925-\$ or US-2401798-\$ or US-2281513-\$).did. or (WO-2078455-\$ or WO-9907227-\$).did. or (JP-2004154137-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 18:00
S10 5	14	S104 AND viscose	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 18:01
S10 6	5	S104 AND (viscose OR "cellulose hydrate") AND ("acrylic acid" OR "methacrylic acid")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/08/23 18:04
S10 7	331	vinylpyrrolidone AND (viscose OR "cellulose hydrate") AND ("acrylic acid" OR "methacrylic acid")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:04
S10 8	10	vinylpyrrolidone AND (viscose OR "cellulose hydrate") AND ("acrylic acid" OR "methacrylic acid") AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:08
S10 9	1	HAMMER-KLAUS-DIETER.IN. AND vinylpyrrolidone AND (viscose OR "cellulose hydrate") AND ("acrylic acid" OR "methacrylic acid") AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:09

## EAST Search History

S11 0	11	HAMMER-KLAUS-DIETER.IN. AND vinylpyrrolidone AND (viscose OR "cellulose hydrate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:08
S11 1	21	("2988451"   "3447939"   "4163463"   "5096754").PN. OR ("5501886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 18:09
S11 2	0	S111 AND vinylpyrrolidone AND (viscose OR "cellulose hydrate") AND ("acrylic acid" OR "methacrylic acid") AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:15
S11 3	2	S111 AND vinylpyrrolidone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:12
S11 4	0	S111 AND vinylpyrrolidone AND "carboxylic"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:12
S11 5	11	vinylpyrrolidone AND (viscose OR "cellulose hydrate") AND ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:21
S11 6	29	Hoechst AND (viscose OR "cellulose hydrate") AND ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:17

## EAST Search History

S11 7	2	Hoechst AND (viscose OR "cellulose hydrate") AND ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing AND vinylpyrrolidone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:18
S11 8	6	Hoechst AND (viscose OR "cellulose hydrate") AND ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing AND hydrophilic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:22
S11 9	20	("2273636"   "2381511"   "2519227"   "2584998"   "3116353"   "3607328"   "3674523"   "3861931"   "3884270"   "4002712").PN. OR ("4253879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 18:21
S12 0	1	S119 AND vinylpyrrolidone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:23
S12 1	0	S120 AND ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing AND hydrophilic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:22
S12 2	0	S120 AND ("acrylic acid" OR "methacrylic acid" OR carboxylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:24
S12 3	9	("4529634").URPN.	USPAT	OR	ON	2007/08/23 18:22
S12 4	0	S123 AND vinylpyrrolidone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:23

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S12 5	11	("4248912"   "4287217"   "4303711"   "4357371"   "4463778"   "4529634"   "4623566"   "4741938"   "4871791").PN. OR ("5316809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 18:23
S12 6	0	S125 AND vinylpyrrolidone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:23
S12 7	21	("2988451"   "3447939"   "4163463"   "5096754").PN. OR ("5501886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 18:23
S12 8	2	S127 AND vinylpyrrolidone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 18:23
S12 9	0	S128 AND ("acrylic acid" OR "methacrylic acid" OR carboxylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:18
S13 0	30612	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:18
S13 1	628	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:19
S13 2	43	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing AND sausage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:19

## EAST Search History

S13 3	35	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing AND sausage AND cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:24
S13 4	3	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing AND sausage AND cellulose WITH hydrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:25
S13 5	3	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing AND food AND cellulose WITH hydrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:25
S13 6	3	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing AND cellulose WITH hydrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:25
S13 7	137	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing AND cellulose AND food	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:26
S13 8	13	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing SAME cellulose AND food	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:28
S13 9	24	(vinylpyrrolidone OR pyrrolidone) AND ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND casing SAME cellulose AND food	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:31

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S14 0	14	("4243074"   "4328838"   "4463778"   "4543282"   "4764406"   "4788087"   "4844129"   "4915963").PN. OR ("5199465"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 19:30
S14 1	0	(vinylpyrrolidone OR pyrrolidone) AND S140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:31
S14 2	68	Aktiengesellschaft AND (vinylpyrrolidone OR pyrrolidone) AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:31
S14 3	55	S142 AND ("acrylic acid" OR "methacrylic acid" OR carboxylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:32
S14 4	10	S142 AND ("acrylic acid" OR "methacrylic acid" OR carboxylic) AND sausage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:35
S14 5	59	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) SAME (polymer OR copolymer) AND sausage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:36
S14 6	37	(vinylpyrrolidone OR pyrrolidone) SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) SAME (polymer OR copolymer) AND sausage AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 20:01

## EAST Search History

S14 7	22	S145 NOT S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:38
S14 8	2	RAZQUIN AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 19:39
S14 9	9	"alginic acid" SAME ("acrylic acid" OR "methacrylic acid" OR carboxylic) SAME (polymer OR copolymer) AND sausage AND casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 20:01
S15 0	32	(US-20060051466-\$ or US-20040062889-\$ or US-20020064580-\$).did. or (US-6656547-\$ or US-7011858-\$ or US-6845790-\$ or US-6168857-\$ or US-6458889-\$ or US-6323265-\$ or US-6200404-\$ or US-5662971-\$ or US-6033698-\$ or US-5536408-\$ or US-5501886-\$ or US-5215495-\$ or US-4401135-\$ or US-4396039-\$ or US-4253879-\$ or US-5811162-\$ or US-5316809-\$ or US-4529634-\$ or US-6821591-\$ or US-5508072-\$ or US-5199465-\$).did. or (US-2401798-\$ or US-2281513-\$ or US-2176925-\$ or US-2627466-\$). did. or (WO-9907227-\$ or WO-2078455-\$).did. or (JP-2004154137-\$).did. or (DE-3409746-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/24 11:18
S15 1	2	S150 AND cellulase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/24 11:18